

| Ref # | Hits  | Search Query                           | DBs   | Default Operator | Plurals | Time Stamp       |
|-------|-------|--|---|------------------|---------|------------------|
| S1    | 45286 | impedance with characteristic\$3       | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2006/01/18 16:28 |
| S2    | 3870  | (direct with digital with frequenc\$3) | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2006/01/17 19:04 |
| S3    | 189   | S1 and S2                              | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2006/01/17 19:05 |
| S4    | 5     | S1 same S2                             | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2006/01/17 19:08 |
| S5    | 503   | phase with accumulator with converter  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2006/01/17 19:08 |
| S6    | 1     | S3 and S5                              | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2006/01/17 19:08 |
| S7    | 5     | S1 and S5                              | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2006/01/17 19:10 |
| S8    | 10383 | digital with frequency with generate   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2006/01/17 19:11 |
| S9    | 234   | S1 and S8                              | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2006/01/17 19:11 |

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| S10 | 3   | S9 and S5   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2006/01/17 19:13 |
| S11 | 774 | "direct digital synthesis"                        | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2006/01/22 17:21 |
| S12 | 64  | S1 and S11  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2006/01/17 19:14 |
| S13 | 6   | ((("5365179") or ("4831324") or ("6172483"))).PN. | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2006/01/18 16:30 |
| S14 | 2   | ("20020114428").PN.                               | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2006/01/18 16:31 |
| S15 | 2   | ("5633801").PN.                                   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2006/01/18 17:09 |
| S16 | 26  | circuit with "single chip" with benefit\$3        | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2006/01/18 17:09 |
| S17 | 19  | "002947"  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2006/01/19 18:19 |
| S18 | 0   | WO03/002947.PTPN                                  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2006/01/19 18:20 |
| S19 | 0   | WO03/002947.ptpn                                  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2006/01/19 18:20 |

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| S20 | 0      | wo03/002947.ptpn           | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB           | OR | OFF | 2006/01/19 18:20 |
| S21 | 0      | "wo03002947.ptpn"          | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB           | OR | OFF | 2006/01/19 18:20 |
| S22 | 198    | "20020628".ptad.           | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB           | OR | OFF | 2006/01/19 18:21 |
| S23 | 0      | "20020628".ptad.           | EPO   | OR | OFF | 2006/01/19 18:26 |
| S24 | 951    | niwa and coil              | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2006/01/19 18:26 |
| S25 | 774    | "direct digital synthesis" | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB           | OR | ON  | 2006/01/20 16:11 |
| S26 | 191    | S25 and impedance\$3       | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB           | OR | ON  | 2006/01/20 16:52 |
| S27 | 172312 | temperature adj sensor\$3  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB           | OR | ON  | 2006/01/20 16:34 |
| S28 | 3858   | calculate adj temperature  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB           | OR | ON  | 2006/01/20 16:51 |
| S29 | 868449 | scalpel\$3 or laser\$3     | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB           | OR | ON  | 2006/01/20 16:40 |

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| S30 | 14420  | S27 and S29                                      | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/01/20 16:37 |
| S31 | 305    | S28 and S30                                      | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/01/20 16:37 |
| S32 | 3455   | S27 same S29                                     | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/01/20 16:37 |
| S33 | 66     | S28 and S32                                      | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/01/20 16:37 |
| S34 | 205    | electric adj scalpel\$3                          | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/01/20 16:40 |
| S35 | 0      | S27 with S34                                     | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/01/20 16:51 |
| S36 | 0      | S27 same S34                                     | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/01/20 16:41 |
| S37 | 6      | S27 and S34                                      | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/01/20 16:41 |
| S38 | 5      | (blade wih sensor) with S34                      | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/01/20 16:50 |
| S39 | 317938 | (blade wih sensor) with<br>(temperature or heat) | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/01/20 17:03 |

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| S40 | 609  | (blade with ((temperature or heat) adj sensor\$3)) | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/01/20 16:51 |
| S41 | 0    | S40 and S34  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/01/20 16:51 |
| S42 | 8    | S28 and S40  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/01/20 16:51 |
| S43 | 21   | S40 and impedance\$3                               | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/01/20 17:03 |
| S44 | 2136 | (laser with ((temperature or heat) adj sensor\$3)) | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/01/20 16:58 |
| S45 | 35   | S44 same impedance\$3                              | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/01/20 16:59 |
| S46 | 966  | (blade with sensor) with (temperature or heat)     | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/01/20 17:04 |
| S47 | 39   | S46 and impedance\$3                               | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/01/20 17:03 |
| S48 | 16   | (scalpel with sensor) with (temperature or heat)   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/01/20 17:09 |
| S49 | 0    | (scalpel with theristor)                           | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/01/20 17:08 |

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| S50 | 1    | (scalpel with thermistor)                            | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2006/01/20 17:08 |
| S51 | 10   | (scalpel with (temperature or heat) adj sensor\$3)   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2006/01/20 17:09 |
| S52 | 10   | (scalpel with ((temperature or heat) adj sensor\$3)) | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2006/01/20 17:26 |
| S53 | 10   | (scalpel with (temperature adj sensor\$3))           | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2006/01/22 17:18 |
| S54 | 366  | 702/65.ccls.   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2006/01/22 17:19 |
| S55 | 219  | 702/69.ccls.   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2006/01/22 17:19 |
| S56 | 98   | 702/72.ccls.   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2006/01/22 17:19 |
| S57 | 45   | 702/80.ccls.   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2006/01/22 17:20 |
| S58 | 2320 | 702/19.ccls.   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2006/01/22 17:20 |
| S59 | 80   | S58 and impedance\$3                                 | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2006/01/22 17:21 |

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| S60 | 80  | S58 and impedance\$3       | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/01/22 17:21 |
| S61 | 774 | "direct digital synthesis" | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/01/22 17:21 |
| S62 | 1   | S58 and S61                | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/01/22 17:21 |